

Course in Fundamentals of Production Combined With
Work Training in the Last Two Months of the School
Year, by A. I. Shterenthal', 2 pp.

RUSSIAN, per, Politekhnichenko Obuchenie, No 12, 1959.

Interntl Arts & Sci Press
Sov Education
Vol II, No 7

USSR

Soc

Aug 60

Parents' Role in Preparing Schoolchildren for Socially Useful Work, by A. E. Dmitriev, E. A. Bronevich, 2 pp.

RUSSIAN, per, Politekhnicheskoy Obuchenie, No 12, 1959.

Interntl Arts & Sci Press
Sov Education
Vol II, No 7

USSR

Soc

Aug 60

The High School Course of Physics, by V. F.
Yuskovich, 2 pp.

RUSSIAN, per, Politekhnicheskoye Obuchenije,
No 12, 1959, pp 16-18.

Interntl Arts and Sci Press
Soviet Education
Vol II, No 6

USSR
Soc
Jun 60

(JT-6087)

Political Economy, Textbook (No author).

RUSSIAN, bk, Politicheskaya Ekonomiya, Moscow,
1954.

CIA/FDD/T_r X 484

34,885

USSR
Econ

[Dex Only]

(DC-4872)

Impoverishment of the Proletariat, by
M. Rabinovich, 6 pp.

RUSSIAN, per, Politicheskaya Ekonomiya,
31 Aug 1959, pp 126-132.

JPRS 6478

USSR
Pol
Jan 61

137,415

J-1301/60

(DC - 4872).

Section on "Impoverishment, by M. Rabinovich,
RUSSIAN, bk, Politicheskaya Ekonomiya ~~1959~~,
Revised and Enlarged Edition), 1959, 31 Aug 1959,
pp 126-132.

*JPRS

USSR

Pol, Econ

29 Nov 60

(DC-6287)

Political Economy, by K. A. Larionov (Editor),
321 pp.

RUSSIAN, manual, Politicheskaya Ekonomiya,
1960.

JPRS 8924

USSR

169,790

Econ

Oct 61

Strengthening Popular Control over the Activity
of the Apparatus of State Administration, by P.
I. Romanov, 8 pp.
RUSSLAN, per. Politicheskaya Organizatsiya
Sovetskogo Otechestva, Chap 4, Sect 6, pp 182-
187.
JPRS 43955

USSR
Pol
Jan 68

348,912

(DC-4025)

OF-27/60

The Immortal Figure of Lenin, by K. Voroshilov,
20 pp.

RUSSIAN, per, Politicheskoye Samoobrazovaniye,
Vol. IV, No 4, 1960, pp 11-26.

JPRS 3671

122,891

USSR

Pol

Aug 60

Model Plan for Study in the System of Party Instruction of the Materials of the Moscow (November 1960) Conference of the Representatives of Communist and Workers' Parties, 3 pp.

RUSSIAN, per, Politicheskoye Samoobrazovaniye, No 12, Dec 1960, pp 41-43.

CIA/FDD X-4623

USSR
Pol
Apr 61

145,363

On the Study of Materials of the Conference of the
Representatives of Communist and Worker's Parties,
32 pp.

RUSSIAN, per, Politicheskoye Samoobrazovaniye, No 1,
Jan 1961, pp 134-138.

4
CIA/FDD X-4624

USSR
Pol
Apr 61

4
145, 13

(SF-1701)

Soviet-Chinese Friendship is Indestructible, 5 pp.

RUSSIAN, per, Politicheskoye Samochrazovaniye,
No 2, 1961, pp 12-15.

JPRS 4564

USSR

FE - China

152, 561

Pol

May 61

In the Study of the Materials of the Conference of the
representatives of Communist and Workers' Parties,
12 pp.

USSIAN, per, Politicheskoye Samoobrazobaniye, No 2,
'61 1961, pp 76-90.

CIA/FDD X-4625

SSR
v1
pr 61

145⁴/14

CERTAIN PROBLEMS OF ATHEISTIC PROPAGANDA, BY
P. KOLONITSKIY, 13 PP.

RUSSIAN, PER, POLITICHESKOYE SAMOOBRAZOVANIYE,
NO 4, 1963, PP 84-93.

JPRS 20515

USSR
SOC
AUG 63

238,497

THE CULTURAL DEBATE IN THE USSR --- CPSU CENTRAL
COMMITTEE PLENUM DISCUSSES IDEOLOGY, CPSU ORGAN
SAYS COMMUNIST AND BOURGEOIS IDEOLOGY ARE IRRECONCIL-
CILABLE, 12 PP.

RUSSIAN, PER, POLITICH SAMOBRAZ, NO 5, 1963,
PP 3-11.

JPRS 20387

USSR
POL
AUG 63

237,654

How the Bonus System is Conducted in the Machine Building
Industry, by A. Arkhipov, 6 pp.
RUSSIAN, per, Politicheskoye Samoobrazovaniye, No 6,
1963, pp 57-60.

JPRS 23164

USSR
Econ
Feb 64

248,962

THE CONTEMPORARY STAGE OF THE NATIONAL LIBERATION
MOVEMENT, BY G. STARUSHENKO, 14 PP.

RUSSIAN, PER, POLITICHESKOE SAMOOBRAZOVANIYE, NO 8,
1963, PP 33-42.

J PRS 21433

USSR

POL

OCT 63

344,878

SOVIETS ACCUSE CHINESE OF "MODERN LEFTIST OPPORTUNISM"
BY D. CHESNOKOV, 15 PP.

RUSSIAN, PER, POLIT SAMOOBRAZOVANIYE, NO 10, 1963,
PP 13-23.

JPRS 21341

USSR
FE-CHINA
PCL
NOV 63

241,706

New Soviet Collection of Dispute Documents
Reviewed, by V. Larin, 13 pp.
RUSSIAN, per, Politich Samoobraz, No 07, 1964,
pp 11-18.
JPRS 25840

USSR
Pol
Aug 64

264,481

Soviet Trade and the Welfare of the Workers,
by B. Gogol', 13 pp.
RUSSIAN, per, Politicheskoye Samoobrazovaniye,
No 8, Aug 1964, pp 115-121.
JPRS 28441

USSR
Eco
Mar 65

275,477

Burma Today, by A. Uzyanov, 12 pp.
RUSSIAN, per, Politicheskoye samobrazovaniye,
No 2, Feb 1965, pp. 73-80.
JPRS 32063

FE-Burma
Pol
Oct 65

289,829

(DC-6829)

A SOVIET VIEW OF UNITED STATES POLICY IN SOUTHERN ASIA, 443 PP.

RUSSIAN, BK, POLITIKA SSHA V STRANAKH YUZHNOY AZII;
INDIYA, BIRMA, INDONEZIYA, 1961, 252 PP.

JPRS 15146

USSR

POL

NA - US

POL.

FE - INDIA, BURMA, INDONESIA

POL.
210,106

Diffusion Processes in Steels and the Theory of
the Structure of Metals, by N. Ageyev.

RUSSIAN, per, Leningrad, Politekhn Inst imeni
M. I. Kalinina Izv, Vol 31, 1928, pp 183-196.

*CFSTI TT 70-59080

Sci- Shug
June 70

Political Organs of the Soviet Armed Forces, by V.P.
Artemyev, 33 pp. FOR OFFICIAL USE ONLY
KUSSIAN, rpt, Politorgany v Vooruzhennykh Silakh SSSR,
Dec 1961, 37 pp, Detachment K APO 172 US Forces.

ACSI I-4192
ID 2204004764

USSR
Mil, Pol
Mar 64

251,345

S-27/60

(V3564).

Ways of Further Developing Chemical Combined and
Depot Forming Vaccines, by N. N. Aleksandrov, N. Ye.
Gefen,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 24-58.

*JPRS

Sci - Med
Feb 60

A Study of the Carbohydrate Composition of the
Specific Polysaccharides from Different Serotypes
of Flexner Dysentery Bacilli, by A.A.Efimova
and L.K.Kas'yanova.

RUSSIAN, per, Polivaktsina, 1956, pp. 159-165.
OTS-TT-64-19556

NLL - RTS 2168

B/M
Aug 66

307,73⁸40

S-27/60

(NY3564).

The Industrial Preparation of the NIISI Polyvaccine
and an Experimental Study of the Typhoid Component, by
O. G. Filippova,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 169-183.

*JPRS

Sci - Med
Feb 60

S-27/60

(WY3564).

The Effect of Drying Procedures on the Quality of
"Whole" Antigens, by Ye. A. Petrosyan, A. K. Kossova,
F. A. Tokarena, A. V. Lysenkova,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 245-276.

*JPRS

Sci - Med
Feb 60

S-27/60

(NY3564).

Investigation of Nutrient Media for Deep Culturing
of Typhoid Fever and Flexner Dysentery Microorganisms,
by V. I. Shanina-Vagina, A. N. Zamukhovskaya, L. K.
Kas'yanova,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 277-285.

JPRS

Sci - Med
Feb 60

S-27/60

(WY3364).

The Accumulation of "Whole" Antigen When Typhoid Fever Bacteria Are Grown Under Aerated Conditions, by A. S. Nechayeva, A. K. Vargina,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 322-330.

JPRS

Sci - Med
Feb 60

S-27/60

(U) 3564).

The Accumulation of Flexner Dysentery Bacteria Antigen
When Grown Under Aerated Conditions, by A. S. Nchayeva,
A. K. Vargina,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 331-339.

*JPRS

Sci - Med
Feb 60

S-27/60

(NY35E4).

A Comparative Study of Corpuscular Vaccines and "Whole"
Antigens Obtained From Aerated Bouillon Cultures, by
A. K. Kossova, Ye. A. Petrosyan, F. A. Tokareva,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 344-357.

*JPRS

Sci - Med
Feb 60

S-27/60

(NY3564).

The Chemical Composition and Structure of the Complex Antigen of the Cholera Vibrio, Obtained by Various Methods, by Ye. A. Petrosyan, K. D. Merimson, A. A. Yefimova,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 471-484.

*JPRS

Sci - Med
Feb 60

S-27/60

(NY3574).

Data on the Determination of the Period of Usability
of Polyvaccine, by O. G. Filippova,

RUSSIAN, bk, Polivaktsina, Moscow, 1956, pp 497-499.

*JPRS

Sci - Med
Feb 60

S-27/60

(NY-3564)

Influence of Precipitating Substances on
Immunogenicity of Polyvaccines, by O. G. Filippova,
121 pp.)

RUSSIAN, bk, Polivaktsina, 1956, pp 591-596.

JPRS 2744

Sci - Med

Jul 60

120, 043

(NY-3564)

Proof of Effectiveness in an Epidemiological Experiment and Determination of Immunological Indices in Vaccinated Individuals, by G. P. Slavin, ~~1956~~ 13 pp.

RUSSIAN, bk, Polivaktsina, 1956, pp 686-694.

JPRS 2744

Sci - Med

181,503

Jan 62

(NY-3564)

Study of Epidemiological and Immunological
Effectiveness of Polyaccine From Data of
Seven Cities, by N. A. Yablokov, 22 pp.

RUSSIAN, bk, Polivaktsina, 1956, pp 659-
713.

JFBS 2744

181,504

Sci - Med

Jan 62

(NY-3564)

Results of a Study on the Effectiveness of
Polyvaccine in an Epidemiological Experi-
ment, by I. F. Pers, V. G. Peschanskiy,
M. N. Yermakova, et al, 33 pp.

RUSSIAN, bk, Polivaktsina, 1956,
pp 714-738.

JPRS 2744

181, 505

Sci - Med

Jan 62

(NY-3564)

Determination of Immunological Indices in
Persons Vaccinated With NITSI [Scientific
Research Institute of Sero-Immunology]
Polyvaccine, by N. A. Khomenko, 11 pp.

RUSSIAN, bk, Polivaktsina, 1956,
pp 739-746.

JPRS 2744

Sci - Med

181,506

Jan 62

(NY-3564)

Reaction ~~EX~~ on Injection of Polyvaccine
and Immunological Indices in Vaccinated
Persons, by A. Ya. Lavrova, 16 pp.

RUSSIAN, bk, Polivaktsina, 1956, pp 747-
757.

JPRS 2744

Sci - Med

181,507

Jan 62

(NY-3564)

NIISI [Scientific Research Institute of Sero-
Immunology] Polyvaccins, Its Appraisal and
Perspectives of Further Utilization, by
V. Ye. Korostelev, I. I. Rogosin, A. L.
Siroko, 13 pp.

RUSSIAN, bk, Polivaktsina, 1956,
pp 758-768.

JPRS 2744

Sci - Med

181,508

Jan 62

S-245/60

(DC-3761)

The Complete and Final Victory of Socialism in
the USSR, by A. M. Kovalev, 26 pp.

RUSSIAN, monograph, Polnaya i Okonchatel'naya Pobeda
Sotsializma v SSSR, 1959, pp 1-32.

JPRS 3538

USSR
Pol - Ideology
Jul 60

120,793

Complete Total Scatter Cross-Sections of Fast
Neutrons by Argon and Crypton, by V. P. Vlasenko,
Yu. A. Grits, D. E. Khulelidze, 7 pp.

RUSSIAN, bk, Polnye Secheniya Rasseyaniya Bystrykh
Neytronov Argonom i Kriptonom, by 1960. 9093899

AEC UCRL Tr-684

Sci - Phys
Dec 61

177, 435

CR-30/63

Polotsk, by I. S. Kravchenko and N. V. Kamenskaya
(editors), ~~1962, p 282~~ 5/80

RUSSIAN, bk, Poletsk, Historical Sketch, 1962, p 282.

*JPRS/SF-2509

USSR
Geog. -History

Feb 63

(2593-D)

Statute of the Organization for Railroad Cooperation,
5 pp.

RUSSIAN, per, o Polozheniye ob Organizatsii Sotrudni-
chestra Zheleznykhberg,

US JPRS L-1487-D

USSR
Econ
Feb 59

81,370

Regulations Governing Individual and Team
Contests for the 1953 Marksmanship Champion-
ship of the Soviet Army, 14 pp.

RUSSIAN, pamphlet, *Polozeniye o lichno-
komandnykh sestyazniyah na pervenstvo Sovet-
skoy Armii po strelkovomu sportu 1953 goda,*
publ by Directorate of Physical Culture and
Sport, Moscow, 1953.

ACS, I G-6319

43,970

USSR
Military
Feb 1957 CTS

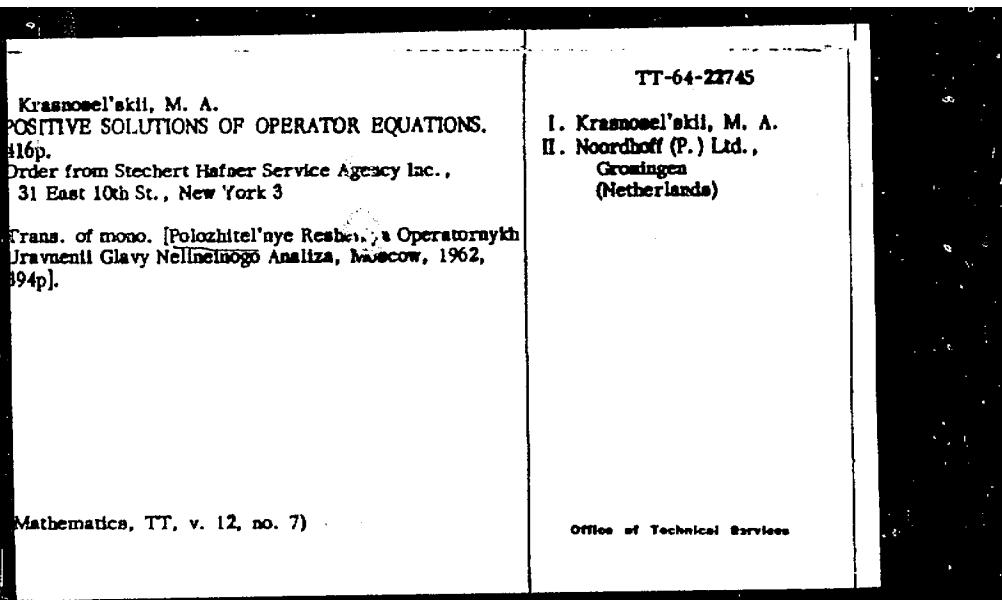
MT-62-75

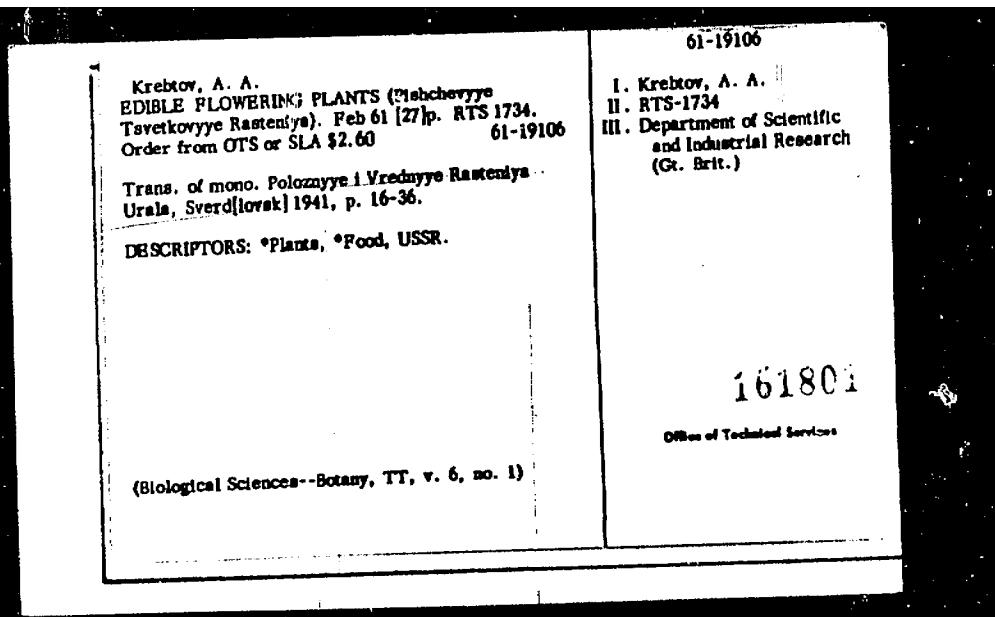
Positive, Negative and Imaginary Natural Masses,
by Ya. P. Terletskiy

RSUJATIN, bk, Polozhitel'nyye, Otpitsatel'nyye i
Marimyye Sobstvennyye Massy, Moscow 1962, pp 65-86.

*FTD-MT-62-75
(MACHINE TRANSLATION)

Sci - Phys
Nov 62





tractor "Nursery", 4 pp. UNCLASSIFIED

RUSSIAN, per, Pol'sha, No 2(66), 1960, pp 5, 6, 7.

MCSI H-6420
TD 214536S

Sci ~ Engr
Jul 60

112, 734

(NYC-6711)

Economic Study of Poltava Oblast Ukrainian SSR,
by Maksim Fedorovich Kolomyets, 21 pp.

UKRAINIAN, bk, Poltav's'ka Oblast, 1959, pp 31-37,
74-86.

JPRS 13698

USSR
Econ
May 62

194, 279

(SF-2196)

THE MOST IMPORTANT INDUSTRIAL AND ADMINISTRATIVE
CENTERS OF THE SOUTHERN PART OF THE WESTERN
SUBREGION OF POLTAVSKAYA OBLAST, BY O. M.
LAPONOHOV, O D. ~~MX~~ KACHANOV, 5 PP

RUSSIAN, RPT, POLTAVSKA OBLAST¹, 1959,
PP 80-87.

JPRS 1357

USSR
ECON
MAY 62

192,946

Semiautomatic Welding in a Carbon-Dioxide Gas Medium, by V. G. Krutikhovskiy, N. A. Kozlov.

RUSSIAN, bk, Poluavtomaticheskaya Svarka v Srede Uglekislogo Gaza, 1962, 153 pp.

*FTD-MT-64-126

Sci - Engr
Mar 64

TRI-62-34

Production of Pure High-Temperature Plasma in Quasi-
Stationary Systems: Processes Leading to the
Introduction of Impurities in the Plasma, by V. A.
Simonov, B. N. Shvilkin, et al.

RUSSIAN, rpt, Poluchenie Chistol Vysokotemperaturnoi
Plazmy v Kvazistatsionarnykh Sistemakh. Protsessy
Privodya-Shchie k Postupleniyu & Primesei Plazmu.

*JPRS for AEC

Sci
Oct 61

The Present State and Future Prospects of
Production of Plane and Shaped Components From
Molten Metals, by E. G. Nikolaenko.

RUSSIAN, bk, Poluchenije Iedaliy iz Zhidkogo
Metalla s Uzkorrennoy Kristallizatsiyoy,
1961, pp 5-11.

ML 3 3946

Sci - M/M
Feb 63

223,580

Materials for Metal Moulds and their Life, by
Y. L. Litvakovskaya.

RUSSIAN, bk, Polucheniye Induly Izhidkogo
Metalla s Uzakrennoy Kristallizatsiyey,
1961, pp 56-68.

MIL N 3956

223,579

Sci - M/M
Feb 63

Selection of Mould in Blacking and Mould Life.
by A. M. Osochin.

RUSSIAN, uk, Polucheniya Indaliv Iz Zhidkogo
Metalla s Ushorrennoy Kristallizatsiyey,
1961, pp 77-81.

ML N 8982 3927

Sci - W/M
Feb 63

223,582

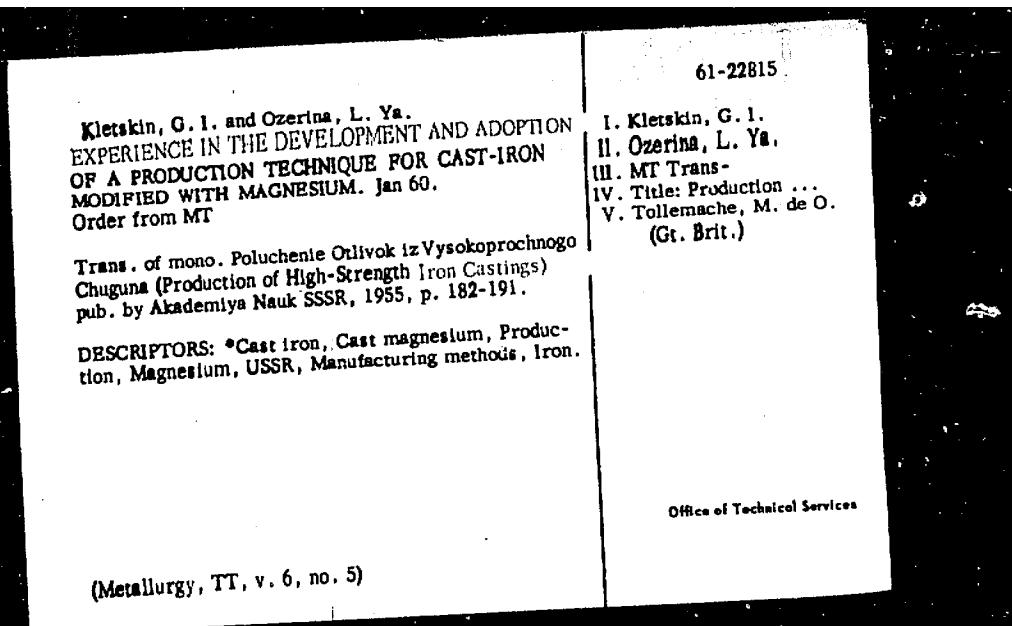
Production of Oxygen, by D. L. Glikmanenko.
RUSSIAN, bk, Poluchenije Kisloroda, 2nd ed,
Moscow, 1956, 435 pp.

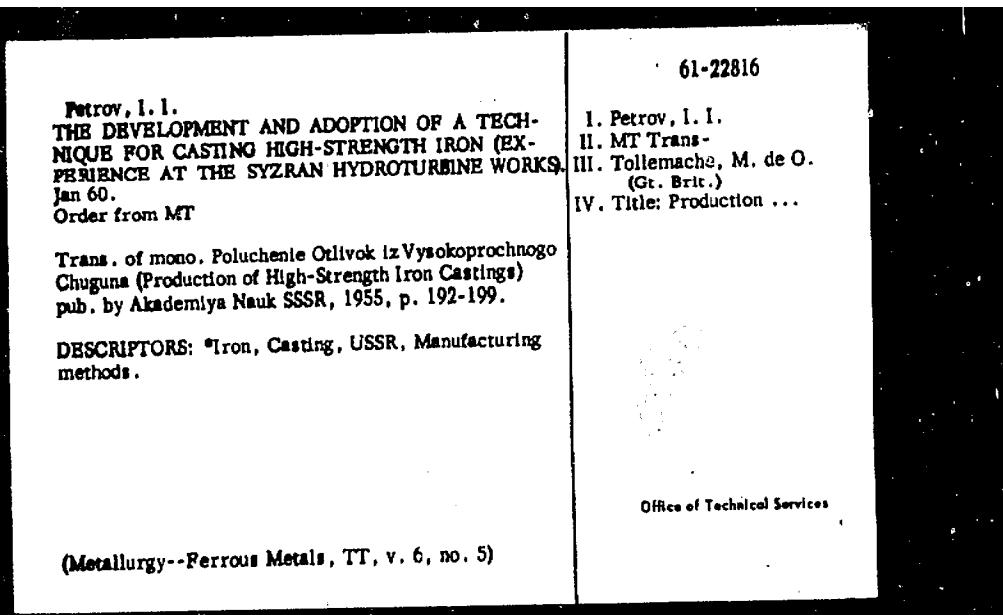
ATB 87M39R

Sci - Chem

Dec 60

133,901





Production of Plasma by Radial Compression and
Measurement of Some of Its Parameters, by M. D.
Borisov, V. G. Zykov, I. A. Stepanenko, 16 pp.

RUSSIAN, bk, Poluchenie Plazmy Metodom Radial'nogo
Szhatiya i Izmerenie ee Nekotorykh Parametrov, 1957
9094426

AEC Tr-4705

176, 823

Sci - Phys
Dec 61

Chap I -- Sources for the Production of Radioactive Ele-
ment, by A. N. Nesmeyanov, A. V. Lapitskiy, N. P. Rudenko
6 pp. (AF 713323). A

RUSSIAN, bk, Polucheniye Radiotivnykh Izotopov, Moscow,
1954, pp 7, 8.

ATIC F-TS-9073/III

Sci - Physics
Mar 1957 CIS

45,074

Technological Characteristics of Production of
S.G. Iron Rolls, by A. E. Krivoshlyev,
L. S. Rudnitskiy.

RUSSIAN, rpt, Polucheniye i Svoystva Chugunov s
Sharovidnym Grafitem, 1962, pp 302-311.

NLL Ref: 3528.4 1963 (5405) (Loan)

Sci - Engr, M/M
Feb 64

248,608

Defects of S.G. Iron Rolls and Methods of Their
Prevention, by L. S. Rudnitskiy, N. A.
Nikolayev.

RUSSIAN, rpt, Poluchanye i Svoystva Chuguna s
Sharovidnym Grafitem, 1962, pp 311-317.

NLL Ref: 5828.4 1963 (5404) (loan)

Sci - Engr, M/M
Feb 64

248,611

The Centrifugal Casting of Water Pipes From
Spiral S.G. Iron, by V. D. Khakhalin,
V. G. Shiyan.

RUSSIAN, rpt. Poluchenie i Svoystva Chuguna s
Sharovidnym Grafitom, 1962, pp 317-324.

NLL Ref: 5828.4 1963 (5403) (Loan)

Sci - Engr
Feb 64

248,607

Semigroups, by E. S. Lyapin.

RUSSIAN, monograph, Polugruppy, 1960, 590 pp.

*Gordon and Breach

Sci
Feb 16, 1962
Vol VI, No 7

Semiconductors, by D. N. Nasledov, 4 pp. UNCL
RUSSIAN, bk, Poluprovodniki, Moscow, 1959, pp 22,
23, 27, 29, 30, 42, 44. 9660863

AMTC MIL-500/III

Sci - Engr

147,792

Apr 61

IC 40270

Table of Contents and Review of:
Semiconductors in Science and Technology, 19 pp.

RUSSIAN, bk, Poluprovodniki Nauke i Tekhnike, by
Akademiya Nauk SSSR. Institut Poluprovodnikov,
Moscow, 1957, 470 pp.

B-258
Head, Lib Sv Sec
Air Info Div
Lib of Congress

Thermoelectric Effects, by L. S. Stil'bans, 34 pp.

UNCL

RUSSIAN, bk, Poluprovodniki v Nauke i Tekhnike,
Vol I, Chapter IV, 1957, pp 113-130.

ATTIC F-73-9834/III

Sci - Phys
Apr 59

85,053

Semiconductors and Their Application, by
Ya. A. Fedotova, 369 pp. UNCLASSIFIED

RUSSIAN, bk, Polumerodnikiye Prilozh i ikh
Primeneniye, Vol II, 1957, 398 pp. CIA C5 7960-V

ATIC P-TS-5824/V

AEC NY-DO-407

Sci - Electron

Apr 60

112, 960

Semiconductor Devices and Their Application, 1
603 pp.

RUSSIAN, bk, Poluprovodnikovye-Pribory. I Ikh
Primenenie, Moscow, 1957, 623 pp. Vol I

C 5 3 6 7 0 - V ATF F-TS-9823/V

Sci - Electron
Dec 59

103, 915

Thermometers, by I. N. Popov Petrov, 7 pp.
USSR.
RUSSIA, Leningrad, Poluprovodnikovyye Prilby, MOSCOW,
Sec 5, Chap II, 1957.

AF 1419364

Sov - Electren
Mar 60

109,776

Use of Transistors for Converting Direct Current,
by Yu. K. Zakharov, 12 pp.

RUSSIAN, bk., Poluprovodnikovye Pribory i
ikh Primeneniye, Moscow, (Collection of Articles),
No 4, 1960, pp 298-307. 9669407

FTD-IT-63-179

Sci-Electronics
July 63

236, 071

The Noise of Parametric Amplifiers Based on
Semiconductor Diodes and Methods of
Efficiency Reducing it, by S. V. Pertsov,
41 pp.

RUSSIAN, bk, Poluprovodnikovyye Pribory i ikh
Primeneniye, Sbornik Statey, No 6, 1960,
pp 63-91. 9671609

FID MCL-1230/1

Sci - Electron

174. 7.29

27 Nov 61.

Limits of the Possibilities of Nenag,
Arising from the Instability of the State
With Negative Conductivity, by A. L. Zakharov,
23 pp.

RUSSIAN, bk, Poluprovodnikovyye Pribory i ikh
Primeneniye Sbornik Statey, No 6, 1960,
pp 103-124. 9663460

FTD NCL-1262/1

Sci - electron

171, 855

25 Oct 61

Semiconductors and Their Use, by A. Ioffe, 64 pp.

RUSSIAN, bk, Poluprovoeniki i ikh Primeneniye, ~~Moscow~~
Moscow.

Foreign Languages Publishing House,
Moscow.

Sci
Feb 64

Analysis of Frequency Multiplier Built
Around Nonlinear Capacitance, by
V. M. Val'd-Perlov, 19 pp.
RUSSIAN, per, Poluprovodnikovyye Pribory
i ikh Primeneniye Sbornik Statey, No. 11,
1964, pp 59-70. P100102467
FTD MI 65-477

Sci-Phys
Apr 67

523.081

Two-Circuit Frequency Multipliers Built
Around Nonlinear Capacitance, by
B. N. Krasnopolovyy, 36 pp.
RUSSIAN, per, Poluprovodnikovyye Pribory i
Ikh Primeneniye Sbornik Statey, No 11,
1964, pp 71-110. P100102467
FTD INT 65-477

Sci-Phys
Apr 67 323,097

Semiconductors and Their Application in
Technology, by I. Voloshin, M. Doroshevich,
243 pp.
RUSSIAN, bk, Poluprovodniki i ikh Primenenie
v Tekhnike, 1963, pp 1-287.
P10016968-V
FTD-MT-65-146

Sci-Physics
Feb 68

347,489

Semiconductor Nuclear Particle Counters,
by S. M. Ryvkin, O. A. Matveyev, et al.

55 pp.

RUSSIAN, bk., Poluprovodnikovyye Schetchiki
Yadernykh Chaotits, Vypusk 10, 1964,

pp 1-40.

FTD-MT-65-138

Sci-Phys
Jan 67

317,523

Introduction and Table of Contents of the Soviet
Book "Semiconductors in Contemporary Physics", by
A. F. Yoffe, 8 pp.

RUSSIAN, bk, Poluprovodniki v Sovremnoi Fiziki,
publ by Ak Nauk SSSR, 1954, Encl to Rpt No IR-1472-55.
CIA D 310070

AF 685368

Scientific - Physics
CTS 73/Oct 55

27, 719

Semiconductor Voltage Stabilizers, by
A. I. Il'enkov, I. F. Klistorin, et al.

RUSSIAN, bk, Poluxprovodinkovyye Stabilizatory
Napryazheniya. An SSSR Sibirskoye Otdeleniye.
Inzstitut Avtomatiki i Elektrometrii.
Novosibirsk, 1962, 54 pp.

*FTD-MT-64-237

Sci - Electr
May 64

Thermoelectric Generator, by V. Cernov
RUSSELL, Dk, Poluprovodniki v Tekhnike, 1958,
pp 82-90.

ATIC MCL 446/1

Sci - Electron
Jun 61

154, 977

Photoelectric Phenomena, by V. Gurov

ANGLIAN, bk, Poluprovodniki v Tekhnike, 1958,
pp 91-105.
9662364.

ATTIC MCL 446/1

Sci - Electron
Jun 61

154, 972

Semiconductors in Technology and Life, by
V. Gurov.

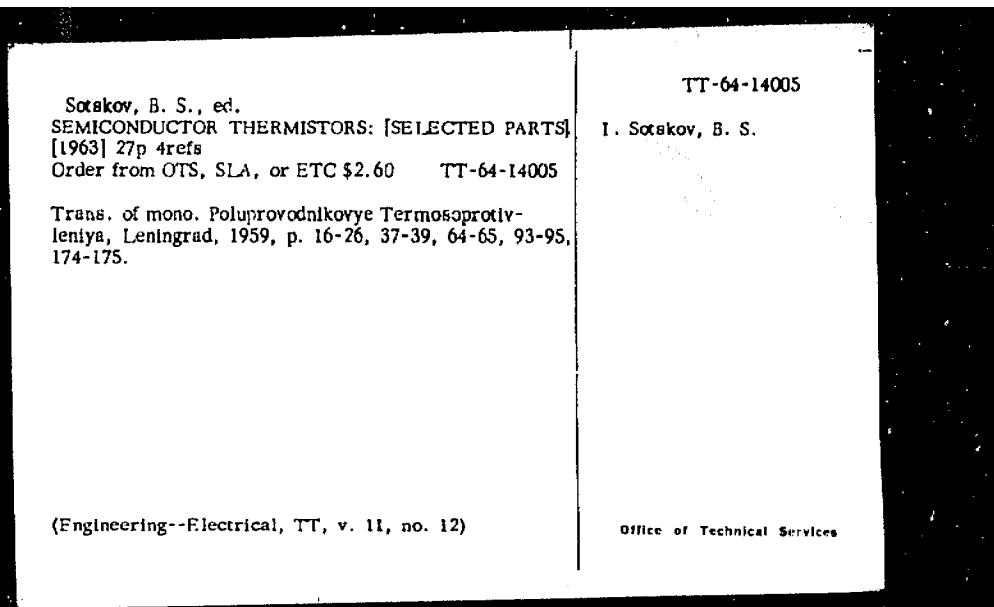
RUSSIAN, bk, Poluprovodniki v Tekhnike i v Bytu,
pp 82-105. *9662364*

*ATIC MCL-446/III

Sci - Electron

27 Nov 59

Telecom 42488



62-24498

Ioffe, A. F.
SEMICONDUCTOR THERMOELEMENTS. 15 May 62
[103 p. 64 refs. USASIA Trans. Log no. 1308.
Order from OTS or SLA \$9.10 62-24498

Trans. of mono. [Poluprovodnikovye Termoelementy]
Moscow, 1960 [187 p.].
A partial trans. (p. 82-125 and 156-181) is available
from OTS or SLA \$7.60 as 62-23377, FTD-TT-61-96,
18 Jan 62 [76]p.

DESCRIPTORS: *Semiconductors, Materials, *Thermo-
electricity, Power supplies, Liquids, Gases, Theory,
*Thermoelectric generators, Thermal conductivity,
Solids, Solid state physics, Thermionic emission.

Contents:
Thermoelectric phenomena
Power applications of thermo elements
(Physics--Solid State, TT, v. 8, no. 8) (over)

I. Ioffe, A. F.
II. USASIA Trans-1308
III. Army Signal Intelligence
Agency, Arlington, Va.

Office of Technical Services

Semiconductor Thermoelements, by A. F. Ioffe,
72 pp.

RUSSIAN, bk, Poluprovodnikovye Termoelementy,
1960, pp 82-125 (chapter III), pp 156-181
(chapter V). 9664199

FID-TI-61-96

Sci - Phys

5 Feb 62

186, 632

Examples of Thermoelectric Devices, by A. F. Ioffe,
32 pp.

RUSSIAN, bk, Poluprovodnikovye Termoelementy,
(Chapter IV), 1960, pp 126-153. 9678616

FID-TP-62-226

Sci - Phys
Nov 62

216, 934

Semiconductor Thermistors in Automation,
by G. K. Nekhayev, 253pp.
RUSSIAN, bk, Poluprovodnikovyye Termosoprotiv-
leniya v Avtomatike, 1962, pp 1-254. 9697374
FTD-MT-64-210

Sci - Engr
Aug 65

284,379

(NY-6100)

Semiconductor Triodes and Diodes, by I. F.
Nikolayevskiy, K. M. Brishnera, I. B. Ivanova,
et al, 450 pp.

RUSSIAN, bk, Poluprovodnikovyye Triody i Diody,
1961, pp 1-312.

JPRS 9207

Sci - Phys

155, 093

Jun 61

Semiconductor Voltage Stabilizers, by
A. I. Il'yenkov, I. F. Klistorin, 53 pp.
POST EDITED

RUSSIAN, bk, Poluprovodnikovyye Stabilizatory
Napryazheniya, 1962, pp 1-54. 9695249

FID-MT-64-237
GOV'T USE ONLY

Sci
Nov 64

269,303

Semiconductor Control Systems for Marine Atomic
Power Plants, by V. V. Pavlov. 205 pp.
RUSSIAN, bk, Poluprovodnikovyye Upravlyayushchiye
Ustroystva Dlya Sudovykh Atomnykh Ustanovok,
1964, pp 1-168.
FTD/ME-67-151

sci/propulsion and fuels
may 69 380,152

Preface and T/C of
Optical Polarization Method for Investigating Stresses,
6 pp.

RUSSIAN, bk, Polyarizatsionno-Opticheskiy Metod
Issledovaniya Napryazheniy, Moscow, 280 pp.

Engr Res and Devel Lab
Ft Belvoir, Va

Ginzburg, V. L. and Pisareva, V. V.
POLARIZATION OF RADIO EMISSION FROM
DISCRETE SOURCES AND THE STUDY OF METAGA-
LACTIC, GALACTIC AND NEAR-SOLAR SPACE
A. Pingell, tr. 1963, 23p 26refs NRL Trans. no. 946,
Order from GTS \$0.75 TT-63-11734

Trans. of mono. (manuscript) Polarizatsiya Radio-
izlucheniya Diskretnykh Istochnikov i Izlucheniye
Metagalakticheskogo, Galakticheskogo i Okolozemne-
chnogo Prostranstva, n.p., n.d. (Abstract available)

DESCRIPTORS: *Radio astronomy, *Extraterrestrial
radio waves, *Polarization, Galaxies, Magneto-optic
effect, Equations, Measurement.

In connection with the detection of polarization of radio
emission from a whole number of extragalactic discrete
sources (radio galaxies), a question is discussed about
(Astronomy--Astrophysics, TT, v. 11, no. 5) (over)

TT-63-11734

- I. Ginzburg, V. L.
- II. Pisareva, V. V.
- III. NRL-Trans-946
- IV. Naval Research Lab.,
Washington, D. C.

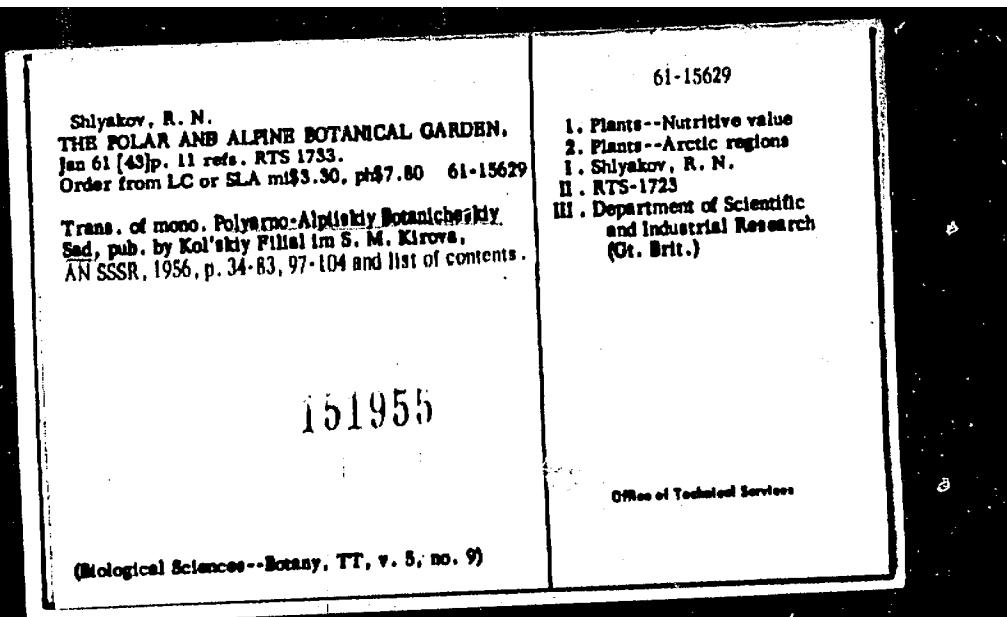
Office of Technical Services

The Physical Basis of Polarized Emission, by P. P.
Feofilov.

RUSSIAN, bk, Polyarizovannaya Lyuminestsentsiya
Atomov, Molekul i Kristallov, 1959.

F C B

Jun 61



The Herring of the North European Basin and
Adjacent Seas, by L. W. Scattergood.

RUSSIAN, bk, Polyarnyy Nauchno-Issled In-ta
Morskogo Rybnogo Khozyaystva i Okeanografii, No 9,
Murmansk, 1956.

Sci - Biol

Oct 61

DSIR LLU M. 191^b

US Rep of At Special Order 169, 825

1 copy sent to OS/LSC

Method of Prediction of the Water Temperature
in the Barents Seas for Cold Seasons, by
A. A. Lebedev, V. T. Zhevnovatyy.
RUSSIAN, per, Polyarnyi Nauchno-Issled Inst
Morskogo Rybnogo Khoz i Okean, Nauchno-Tekh
Byulleten' PINRO, No 4(22), 1962, pp 29, 30.
Ministry of Agric, Fisheries and Food

Sci
Jul 64